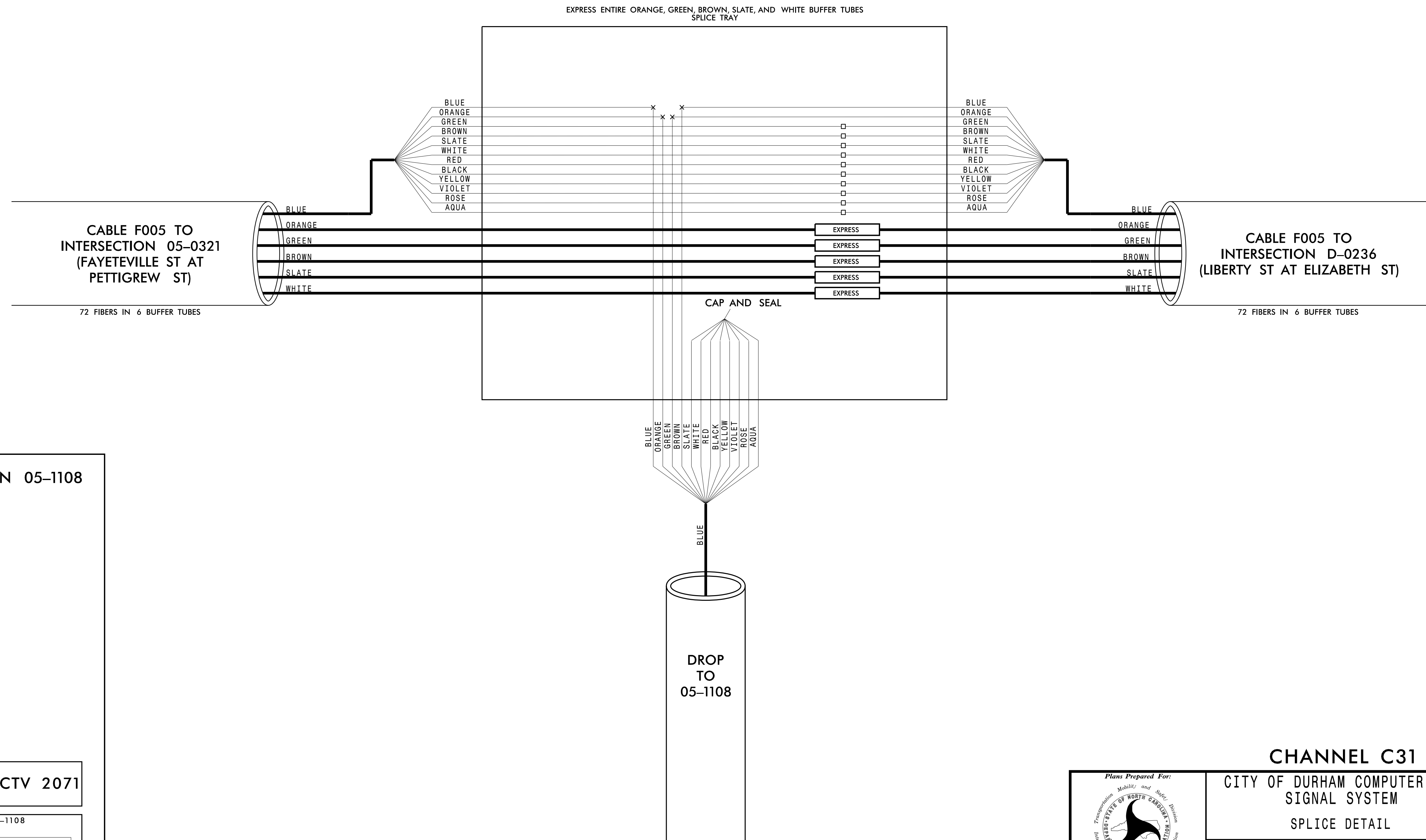


**This electronic collection of documents is provided  
for the convenience of the user  
and is Not a Certified Document –**

**The documents contained herein were originally issued  
and sealed by the individuals whose names and license  
numbers appear on each page, on the dates appearing  
with their signature on that page.**

**This file or an individual page  
shall not be considered a certified document.**

CHANNEL C31  
SPLICE ENCLOSURE AT  
(MAIN ST AT FAYETTEVILLE ST)  
SIG ID 05-1108  
CCTV 2071



COLOR CODE
TIA/EIA 598-C

(1) BLUE	(7) RED
(2) ORANGE	(8) BLACK
(3) GREEN	(9) YELLOW
(4) BROWN	(10) VIOLET
(5) SLATE	(11) ROSE
(6) WHITE	(12) AQUA

### LEGEND

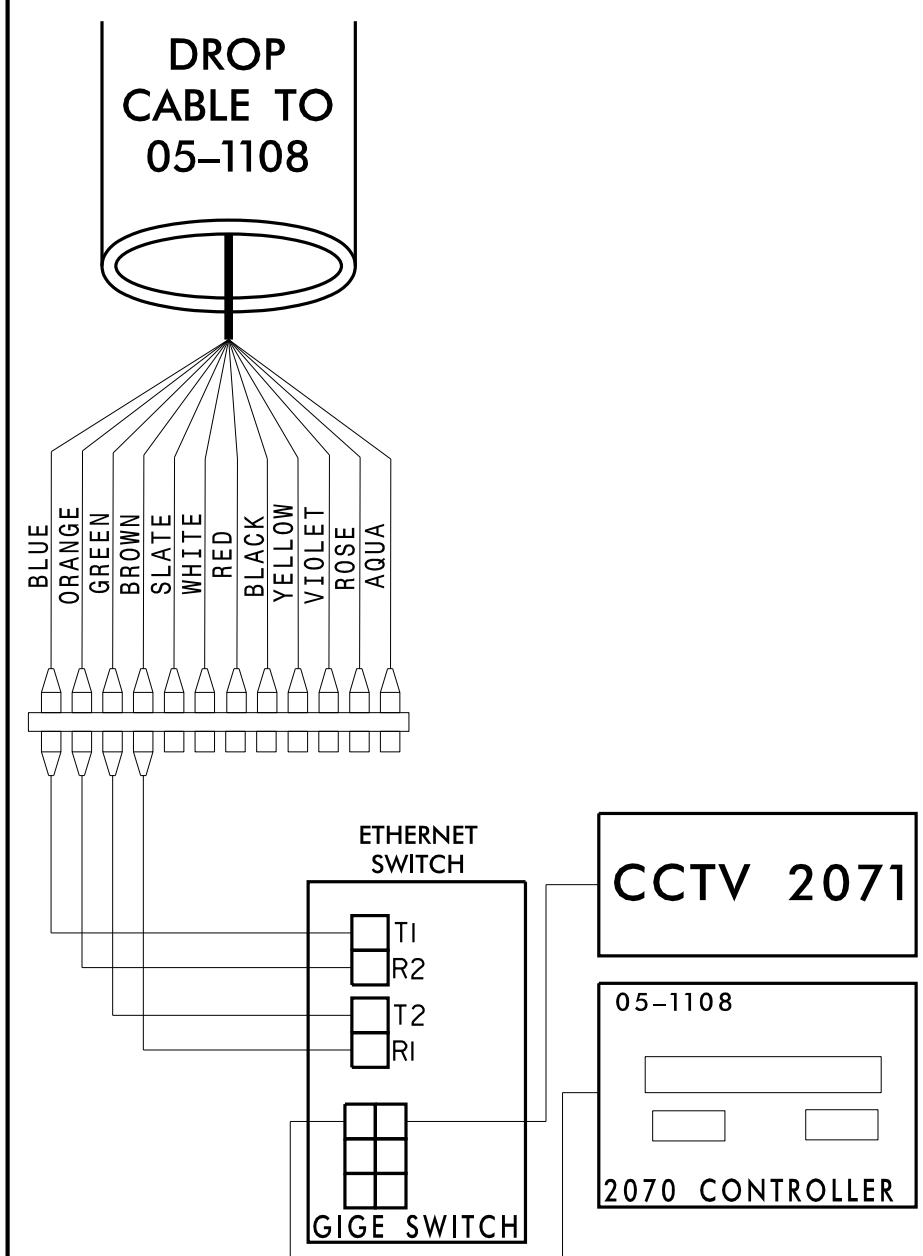
X - FUSION SPLICE INDIVIDUAL FIBER  
O - EXISTING SPLICE  
□ - EXPRESS INDIVIDUAL FIBER

EXPRESS	EXPRESS ENTIRE BUFFER TUBE
SPLICE	SPLICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED

NOTES:

1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC ONLY – ACTUAL EQUIPMENT FORM MAY VARY.
2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION.
3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPLICING IS NOT AS EXPECTED.

CABINET AT INTERSECTION 05-1108



CHANNEL C31

CITY OF DURHAM COMPUTERIZED  
SIGNAL SYSTEM  
SPLICE DETAIL

DIVISION 05 DURHAM COUNTY

PLAN DATE:	DEC 2018	REVIEWED BY:	N. MENGELKOCH
------------	----------	--------------	---------------

PREPARED BY:	KHA	REVIEWED BY:	K. SMITH
--------------	-----	--------------	----------

REVISIONS	INIT.	DATE
-----------	-------	------

EAL

DocuSigned by:  
13/10/2018

Kevin Smith 12/19/2018

DD File name:

**Kimley»»Horn**

**NC License #F-0102**  
**421 Fayetteville St., Suite 600**  
**Raleigh, NC 27636**  
**Tel: (919) 677-2000**  
**Fax: (919) 677-2050**

Plans Prepared For:

Transportation Mobility and Safety Division  
 DEPARTMENT OF TRANSPORTATION  
 STATE OF NORTH CAROLINA  
 Intelligent Transportation Systems Section

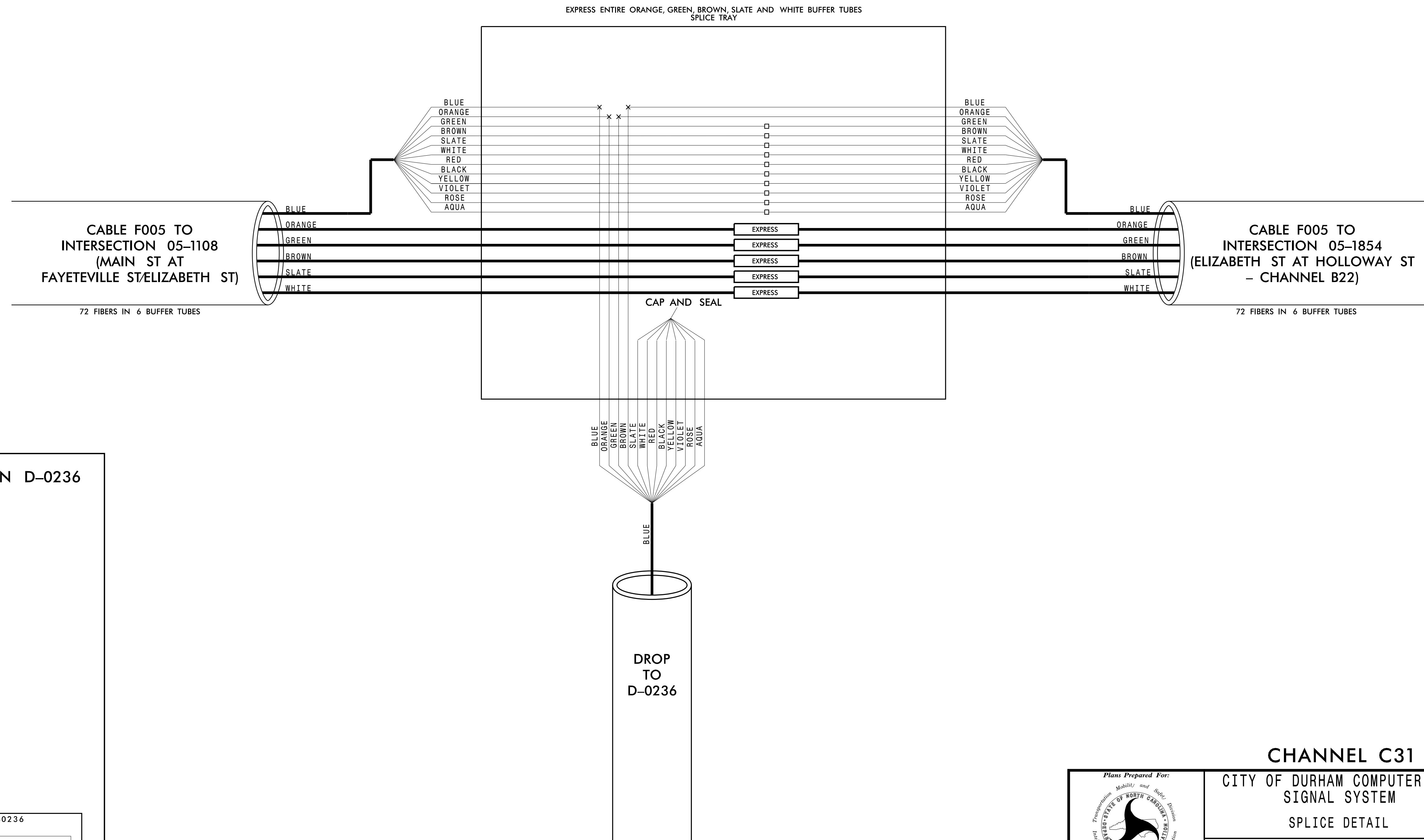
750 N. Greenfield Pkwy., Garner, NC 27540

SCALE

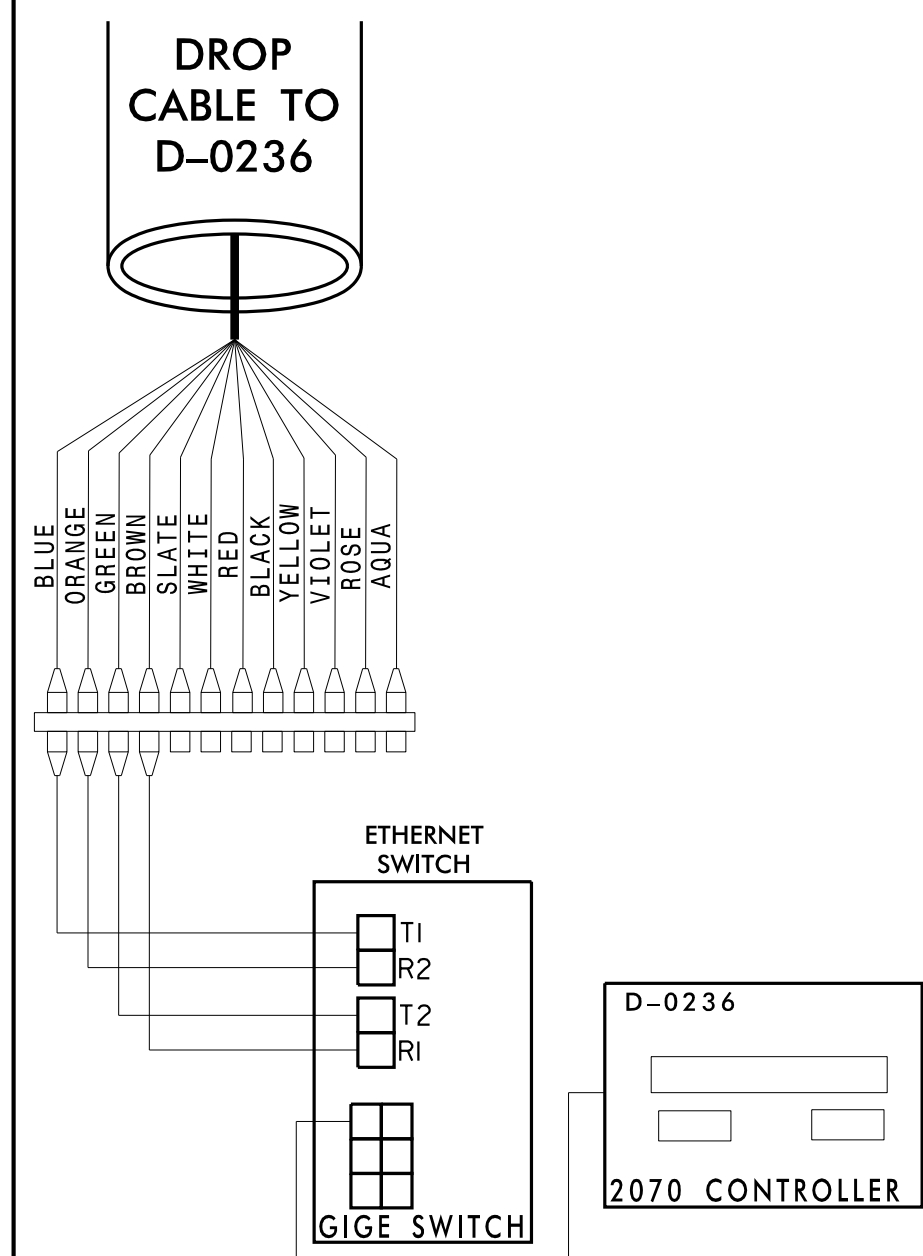
\_\_\_\_\_

CHANNEL C31  
SPICE ENCLOSURE AT  
(LIBERTY ST AT ELIZABETH ST)  
SIG ID D-0236

<div> <div>COLOR CODE</div> <div> <div>TIAXEIA</div> <div>598-C</div> </div> </div>		<div> <div>LEGEND</div> <div> <div>X</div> <div>- FUSION SPLICE INDIVIDUAL FIBER</div> </div> <div> <div>O</div> <div>- EXISTING SPLICE</div> </div> <div> <div>□</div> <div>- EXPRESS INDIVIDUAL FIBER</div> </div> </div>
(1) BLUE	(7) RED	
(2) ORANGE	(8) BLACK	
(3) GREEN	(9) YELLOW	
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	



CABINET AT INTERSECTION D-0236



## CHANNEL C31

[illegible]

CHANNEL C32  
SPlice ENCLOSURE AT  
NC 54 WEST OF SEAFORTH DR

COLOR CODE  
TIA/EIA 598-C

(1) BLUE

(2) ORANGE

(3) GREEN

(4) BROWN

(5) SLATE

(6) WHITE

(7) RED

(8) BLACK

(9) YELLOW

(10) VIOLET

(11) ROSE

(12) AQUA

LEGEND

X

O

□

EXPRESS

SPICE

EXPRESS ENTIRE BUFFER TUBE

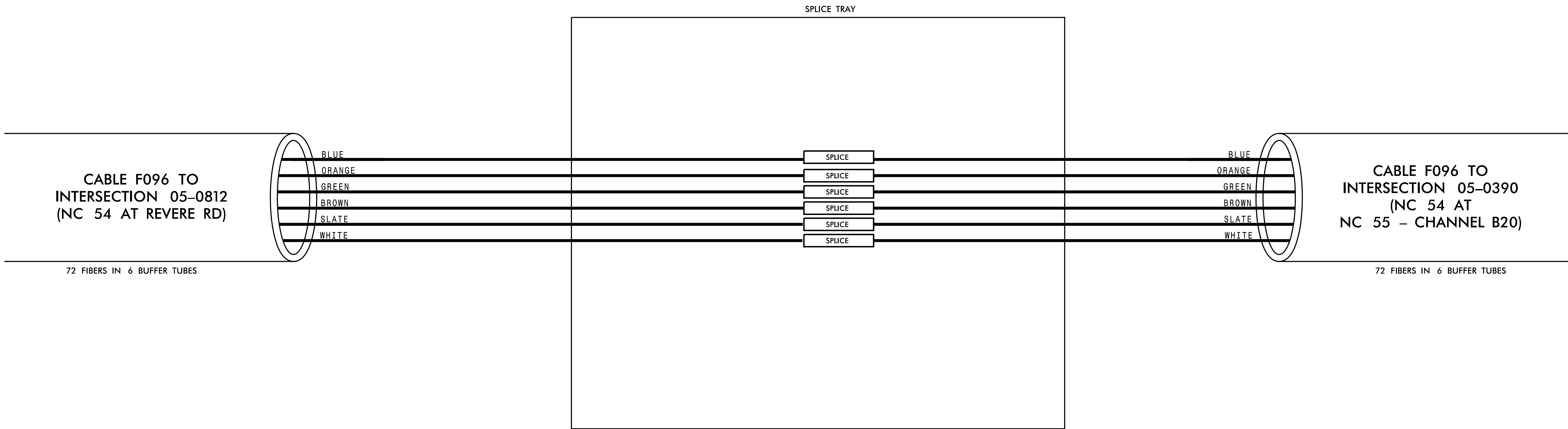
SPICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED

NOTES:

1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC ONLY – ACTUAL EQUIPMENT FORM MAY VARY.

2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION.

3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPlicing. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPlicing IS NOT AS EXPECTED.



CHANNEL C32

Kimley»Horn

NC License #F-0102  
421 Fayetteville St., Suite 600  
Raleigh, NC 27636  
Tel: (919) 677-2000  
Fax: (919) 677-2050

<div>Plans Prepared For:</div> <div><div>SEAL</div><div>030472</div><div>ENGINEER</div><div>KEVIN W. SMITH</div></div> <div>750 N. Greenfield Pkwy., Garner, NC 27529</div>	CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM		SEAL	
	DIVISION 05		DURHAM COUNTY	
	PLAN DATE: DEC 2018	REVIEWED BY: N. MENGELKOCH	SEAL	
	PREPARED BY: KHA	REVIEWED BY: K. SMITH	SEAL	
REVISIONS		INIT.	DATE	DocuSigned by: Kevin W. Smith 12/19/2018
0				CADD Filename: